



Iowa Department of **REVENUE**

Solar Energy System Tax Credit Annual Report for 2020 Released December 31, 2020

Reporting Requirements

Iowa Code section 422.11L requires that the Iowa Department of Revenue (IDR) submit an annual report to the Governor and the General Assembly on or before January 1 regarding the number and value of the Solar Energy System Tax Credits awarded and claimed during the previous calendar year and any other information IDR may deem relevant and appropriate. This report meets that requirement for 2020.

Tax Credit Eligibility

A Solar Energy System Tax Credit is available for taxpayers who install a solar energy system on property located in Iowa. The tax credit is nonrefundable, but any tax credit in excess of tax liability can be carried forward up to ten tax years. The tax credit was enacted in May 2012 for individual and corporation income taxpayers, but was retroactive to solar energy systems placed in service on or after January 1, 2012. For tax years beginning on or after January 1, 2014, the tax credit can be claimed against franchise tax paid by banks; for tax years beginning on or after January 1, 2015, the tax credit can also be claimed against the moneys and credits tax paid by credit unions.

Effective January 1, 2016, The Iowa Solar Energy System Tax Credit equals 50 percent of the federal tax credits offered for solar energy systems. Federal tax credits are available for property placed in service before January 1, 2022. Currently, the federal credit equals 30 percent of installation costs. After December 31, 2019 and before January 1, 2021 the federal credit will decrease to 26 percent of costs. The federal credit rate will decrease to 22 percent for property placed in service after December 31, 2020 and before January 1, 2022; therefore, the Iowa tax credit is available for tax years 2012 through 2021. Taxpayers who claim this tax credit are not eligible to claim a Renewable Energy Tax Credit under Iowa Code Chapter 476C for the production of solar electricity.

Solar Energy System Tax Credit

For residential installations, the amount of the Iowa Solar Energy System Tax Credit is determined by the federal Residential Energy Efficient Property Tax Credit related to solar systems provided in section 25D(a)(1) of the Internal Revenue Code for solar electric property and section 25D(a)(2) of the Internal Revenue Code for solar water heating property. The federal tax credit is claimed on federal form 5695, Residential Energy Credits for individuals. The Iowa tax credit for an individual cannot exceed \$5,000.

For business installations, the amount of the Iowa Solar Energy System Tax Credit is determined by the federal energy credit as provided in sections 48(a)(2)(A)(i)(II) of the Internal Revenue Code for solar electric, heating and cooling property. Through December 31, 2016, 48(a)(2)(A)(i)(III) of the Internal Revenue Code provided a credit for equipment using solar energy to illuminate structures using fiber-optic distributed sunlight. The federal tax credit is claimed on federal form 3468, Investment Credit, for corporations, banks, and credit unions. The Iowa tax credit for a business cannot exceed \$20,000.

The aggregate amount of Solar Energy System Tax Credits awarded to individuals, banks, credit unions, partnerships, limited liability companies, S corporations, and C corporations per calendar year was capped at \$5 million beginning calendar year 2015, up from \$4.5 million in calendar year 2014. Beginning in 2014, \$1 million of the cap was reserved for residential installations. The calendar year cap in 2012 and 2013 was \$1.5 million each year. The tax credits are awarded on a first-come, first-served basis until the award cap is reached each year.

Although residential installations receive priority until the \$1 million reserve for residential installations is met, if IDR receives applications for tax credit awards in excess of the \$5 million available in a calendar year, approved applications are waitlisted for the next available year's allocation of tax credit awards.

Receiving an Award

Taxpayers must submit an application to IDR to receive a tax credit award. At the end of September 2015, the paper application was replaced with an electronic application, available online through the Tax Credit Award, Claim & Transfer Administration System (CACTAS).

IDR awards the tax credit once the following information is provided:

- The completed application
- A copy of the invoice or other documentation showing the cost of the installed system
- A document verifying that the system qualifies for the federal tax credit
- The utility completion sheet
- Corporations, banks, and credit unions must also provide the date placed in service
- Verification of separate and distinct installations when multiple awards are requested
- The amount of the Iowa tax credit to be reserved
- A signed copy of the Tax Credit Applicant Certification form available within the CACTAS application

During the 2016 Legislative session, the due date for applications was extended for installations made in 2014 and 2015. Taxpayers with installations in 2016 or later must submit an application to IDR before May 1 of the year following the year of installation to be eligible for an award. An approved application is issued a tax credit certificate including a unique tax credit certificate number, the taxpayer's name, address, and the amount of the tax credit.

Summary of Solar Energy System Tax Credit Awards

Solar Energy System Tax Credits have been awarded in each of the last eight years (see Table 1). Only in 2012 were the amount of tax credits awarded significantly below the available tax credit cap. Effective with the 2014 award year, any unused awards are rolled over to the following year, allowing additional awards in subsequent tax years. The total number of Solar Energy System Tax Credit awards for both residential and business installations jumped between 2013 and 2014 due to the Legislative increase in the maximum awards for installations in 2014 and later. Awards during the first nine years of the program have totaled \$36.7 million. The average residential award increased from award year 2019 to 2020, although the average award for business installations decreased.

Table 1. Solar Energy System Tax Credit Awards

Award Year	Residential Installations			Business Installations			Total	
	Number of Tax Credit Awards	Total Amount of Tax Credit Awards	Average Tax Credit Award	Number of Tax Credit Awards	Total Amount of Tax Credit Awards	Average Tax Credit Award	Number of Tax Credit Awards	Total Amount of Tax Credit Awards
2012	158	\$292,263	\$1,850	45	\$359,881	\$7,997	203	\$652,144
2013	167	\$355,287	\$2,127	114	\$1,143,077	\$10,027	281	\$1,498,364
2014	320	\$1,002,419	\$3,133	343	\$3,409,472	\$9,940	663	\$4,411,891
2015	397	\$1,402,779	\$3,533	307	\$3,680,975	\$11,990	704	\$5,083,754
2016	436	\$1,435,956	\$3,293	313	\$3,566,401	\$11,394	749	\$5,002,357
2017	410	\$1,443,195	\$3,520	429	\$3,509,112	\$8,180	839	\$4,952,307
2018	473	\$1,441,009	\$3,047	340	\$3,607,028	\$10,609	813	\$5,048,037
2019	634	\$2,065,499	\$3,258	272	\$2,941,205	\$10,813	906	\$5,006,704
2020	789	\$2,759,780	\$3,498	269	\$2,239,723	\$8,326	1,058	\$4,999,503
Total	3,784	\$12,198,187		2,432	\$24,456,874		6,216	\$36,655,061

Note: Reflects applications awarded tax credits as of December 11, 2020

Source: Iowa Department of Revenue CACTAS Award Database

The maximum award for a residential installation was \$3,000 for calendar years 2012 and 2013; the maximum is \$5,000 for 2014 and later. The maximum award for a business installation was \$15,000 in 2012 and 2013; the maximum is \$20,000 in 2014 and later. On average, a higher percentage of residential awards are awarded the maximum tax credit (see Table 2). Since 2014 when the maximum tax credit limits were increased, on average, almost 28 percent of residential awards were awarded the maximum amount of tax credits, while less than 17 percent of business installations were awarded the maximum tax credit. During the 2014 application year, IDR began collecting the total kilowatt capacity (KW) of each installed solar energy system. Of the tax credits awarded the maximum amount, the capacity of systems for business installations have increased over the last four years. However, in the most recent year the capacity of installed residential systems decreased slightly from the previous year. The average installation costs of residential systems have remained generally steady since 2017, although there is a bit of a downward trend. The average installation cost of business installations was relatively steady between 2017 and 2019, however increased over 33 percent from 2019 to 2020.

Table 2. Solar Energy System Tax Credits Awarded the Maximum Amount

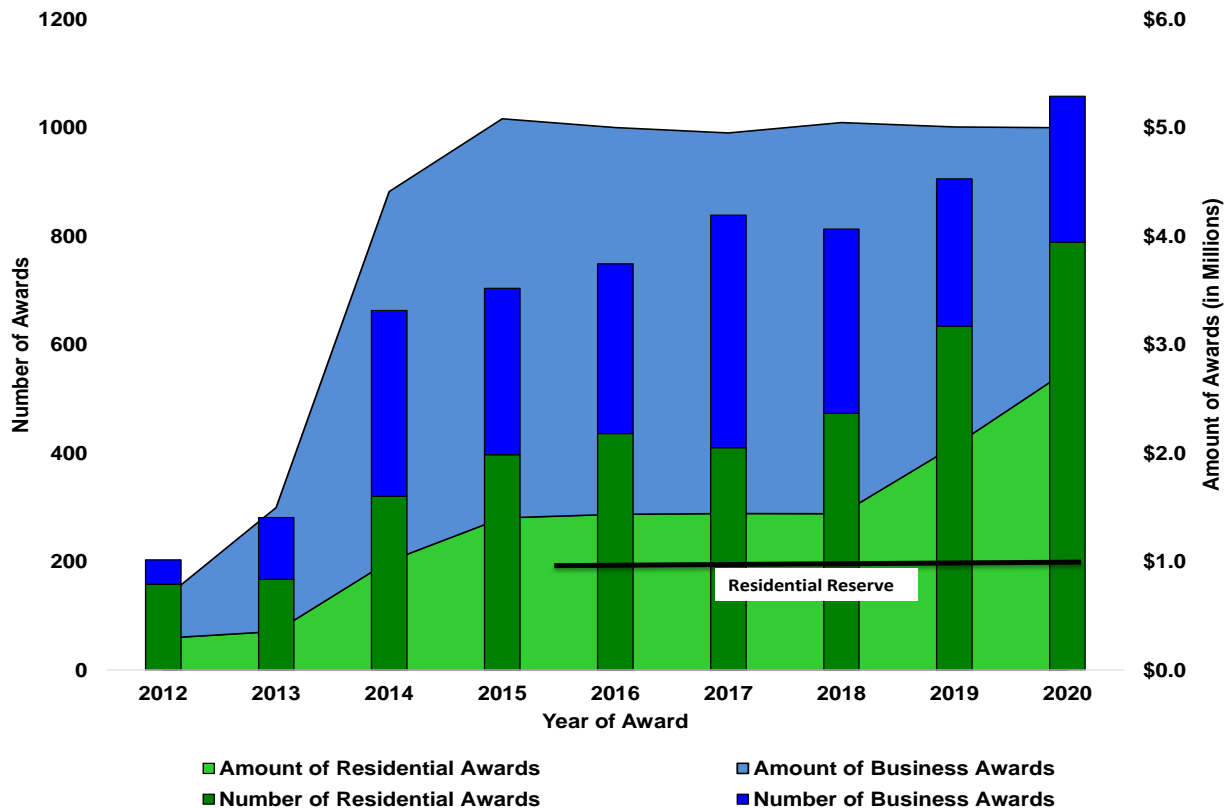
Award Year	Residential Installations					Business Installations				
	Maximum Award	Number of Maximum Awards	Percent of Number of Awards	Average Installation Cost	Average KW of Installation	Maximum Award	Number of Maximum Awards	Percent of Number of Awards	Average Installation Cost	Average KW of Installation
2012	\$3,000	55	34.81%	\$34,147	NA	\$15,000	8	17.78%	\$182,249	NA
2013	\$3,000	74	44.31%	\$33,413	NA	\$15,000	31	27.19%	\$161,722	NA
2014	\$5,000	90	28.13%	\$49,958	13.5	\$20,000	29	8.45%	\$156,198	47.5
2015	\$5,000	121	30.48%	\$44,188	13.1	\$20,000	70	22.80%	\$162,212	51.2
2016	\$5,000	117	26.83%	\$43,731	13.5	\$20,000	59	18.85%	\$224,625	84.5
2017	\$5,000	101	24.63%	\$47,438	16.5	\$20,000	48	11.19%	\$252,758	99.9
2018	\$5,000	82	17.34%	\$47,717	17.4	\$20,000	63	18.53%	\$262,383	118.7
2019	\$5,000	130	20.50%	\$46,996	17.4	\$20,000	43	15.81%	\$252,450	121.0
2020	\$5,000	184	23.32%	\$45,332	16.1	\$20,000	30	11.15%	\$337,870	123.6
Average since 2014		118	27.82%	\$46,480	15.4		49	16.86%	\$235,499	92.3

Note: Reflects applications awarded tax credits as of December 11, 2020

Source: Iowa Department of Revenue CACTAS Award Database

Total awards for 2020 are just below \$5 million, with nearly \$2.8 million awarded for residential installations, meeting the \$1 million residential reserve (see Figure 1). With the higher installation costs and tax credit cap associated with business installations, the total tax credits awarded to business installations comprise two-thirds of total awards despite the count of residential awards exceeding business awards in every year except 2017.

Figure 1. Installations and Amount of Credits Awarded by Application Type



Note: Reflects applications awarded tax credits as of December 11, 2020

Source: Iowa Department of Revenue CACTAS Award Database

While the 2012 cap was not fully utilized, applications for installations completed after 2012 have exceeded the cap in all other years (see Table 3). For the 2013 cap, the first 281 installations during calendar year 2013 used all of the cap, pushing the remaining 201 installations on the waitlist with awards issued under the 2014 cap. Likewise, for 2014 installations, 384 installations reviewed or amended after the \$4.5 million cap was met were pushed to the waitlist and issued tax credit awards under the 2015 cap. In 2014, 20.5 percent of the cap was awarded for prior year installations; in 2015, 57.0 percent of the cap was awarded for prior year installations; in 2016, prior year installations accounted for 51.1 percent of awards. Awards made under the 2017 cap include 487 installations completed in prior years, accounting for 58.2 percent of the cap. In 2018, 88.3 percent of awards reflect prior year installations. That percent increased to 90.3% for awards issued in 2019.

Table 3. Solar Energy System Tax Awards by Award Year and Installation Timing

Award Year	Installations in Current Year		Installations in Prior Years		Percent of Cap Used by Installations from Prior Year
	Count of Awards	Total Awards	Count of Awards	Total Awards	
2012	203	\$652,144	0	\$0	0.0%
2013	281	\$1,498,364	0	\$0	0.0%
2014	462	\$3,506,113	201	\$905,778	20.5%
2015	319	\$2,183,039	385	\$2,900,715	57.1%
2016	397	\$2,446,567	352	\$2,555,790	51.1%
2017	352	\$2,071,369	487	\$2,880,938	58.2%
2018	103	\$591,090	710	\$4,456,947	88.3%
2019	68	\$487,400	838	\$4,519,304	90.3%
2020	*	\$14,334	1,055	\$4,985,169	99.7%
Total	2,185	\$13,450,420	4,028	\$23,204,641	

* Fewer than 5 installations

Note: Reflects applications awarded tax credits as of December 11, 2020

Source: Iowa Department of Revenue CACTAS Award Database

Awards made to-date reflect \$291.0 million in solar energy system investments on Iowa properties (see Table 4). The average reported residential installation costs increased from \$24,180 in 2018 to \$26,552 in 2019. The reported average cost of a business solar energy system installation decreased from \$101,233 in 2018 to \$72,222 in 2019, based on applications awarded to-date. These numbers are not presented for 2020 installations due to the fact that less than 5 tax credits have been awarded for systems installed in 2020, due to applications from the waitlist comprising nearly all of the available tax credit in 2020. The count of installations for which awards have been made increased from 997 systems installed in 2018 to 1,025 systems installed in 2019. The approved solar energy system applications for calendar year 2019 installations total 1,025. Installations for 2020 are incomplete as the count does not include applications on the 2021 waitlist or those

awaiting review. Taxpayers also have until May 1, 2021 to submit their applications for 2020 installations.

Table 4. Installation Costs by Installation Year for Solar Energy System Tax Credit Awards through 2019

Installation Year	Residential Installations			Business Installations			Total	
	Number of Installations	Total Qualifying Project Costs	Average Project Cost	Number of Installations	Total Qualifying Project Costs	Average Project Cost	Number of Installations	Total Qualifying Project Costs
2012	159	\$2,749,004	\$17,289	45	\$3,057,192	\$67,938	204	\$5,806,196
2013	312	\$6,219,981	\$19,936	190	\$14,556,940	\$76,615	502	\$20,776,921
2014	415	\$11,626,428	\$28,015	461	\$34,116,964	\$74,006	876	\$45,743,392
2015	397	\$10,093,921	\$25,425	293	\$24,946,093	\$85,140	690	\$35,040,014
2016	400	\$10,019,992	\$25,050	456	\$33,345,962	\$73,127	856	\$43,365,954
2017	617	\$14,792,472	\$23,975	446	\$39,638,055	\$88,875	1,063	\$54,430,527
2018	687	\$16,611,395	\$24,180	310	\$31,382,136	\$101,233	997	\$47,993,531
2019	794	\$21,099,204	\$26,573	231	\$16,647,111	\$72,065	1,025	\$37,746,315
2020	*	\$106,450	*	0	\$0	\$0	*	\$106,450
Total	3,781	\$93,318,847		2,432	\$197,690,453		6,213	\$291,009,300

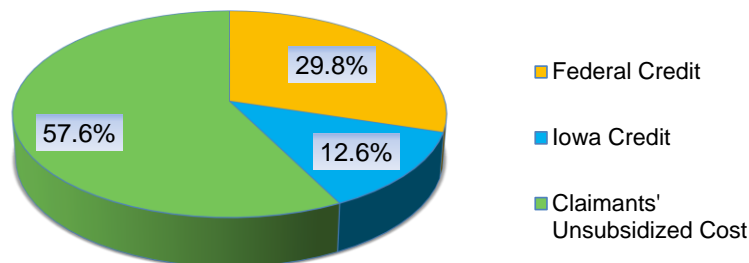
* Fewer than 5 installations

Note: Reflects applications awarded tax credits as of December 11, 2020

Source: Iowa Department of Revenue CACTAS Award Database

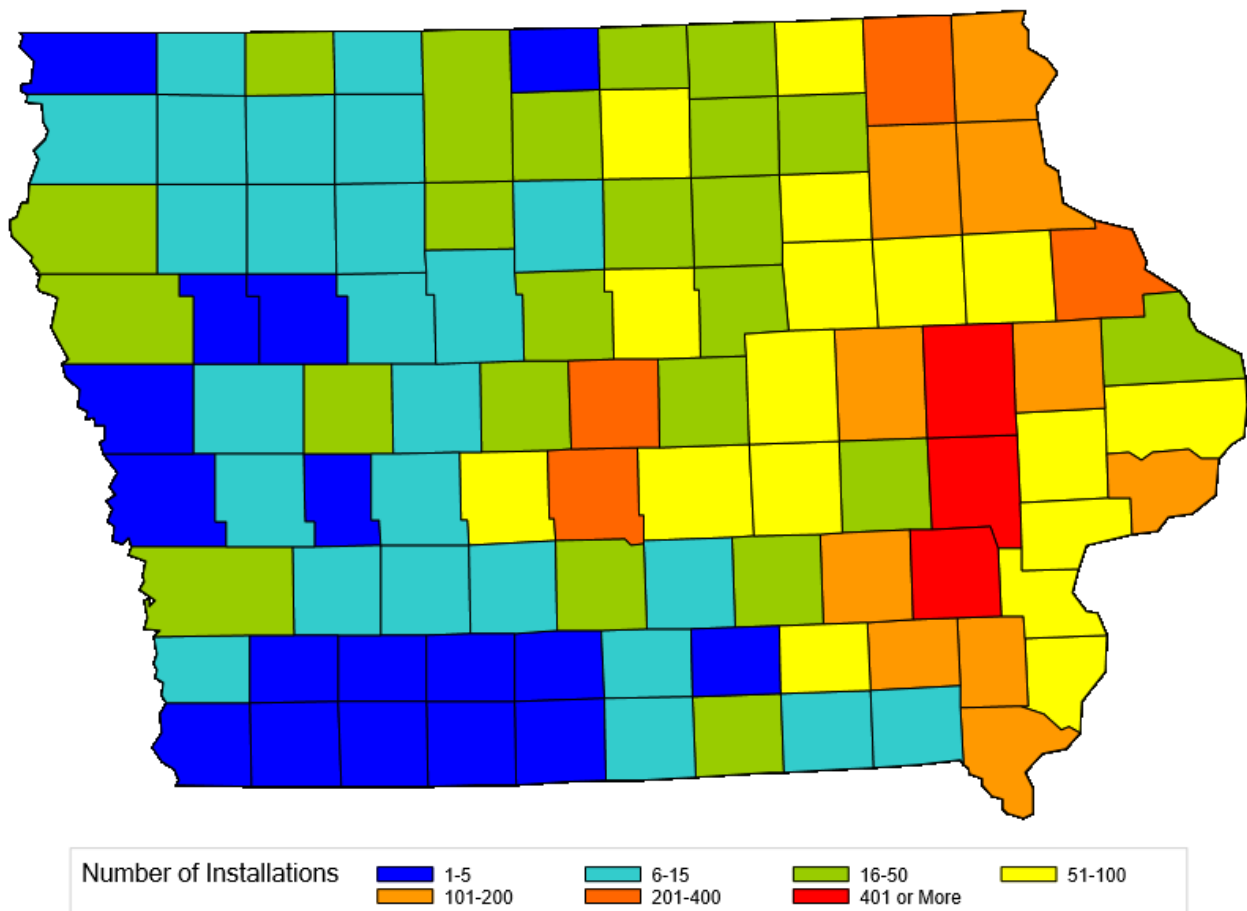
Of the \$291.0 million in installation costs for qualifying solar projects incurred by taxpayers, federal tax credits have subsidized 29.8 percent and the Iowa Solar Energy System Tax Credits have subsidized another 12.6 percent (see Figure 2). Iowa residents and businesses will have \$167.6 million in unreimbursed costs (57.6%), assuming they will be able to fully utilize both nonrefundable tax credits to offset federal and Iowa tax liability.

Figure 2. Distribution of Solar Energy System Tax Credit Installation Costs from Award Years 2012-2020



Awards in the first nine years of the Solar Energy System Tax Credit have been issued for 6,213 separate and distinct installations in Iowa. There has been at least one installation receiving an award in each of the Iowa counties (see Figure 3). Although installations have been widespread, the prevalence is geographically concentrated in Eastern Iowa. Johnson, Linn, and Washington counties have had over 401 installations receiving tax credit awards, while Dubuque, Polk, Story, and Winneshiek counties have all had between 201 and 400 installations.

Figure 3. Solar Energy System Tax Credit Awards by County, Award Years 2012-2020



Note: Reflects applications awarded tax credits as of December 11, 2020
 Source: Iowa Department of Revenue CACTAS Award Database

During the 2014 application year, IDR began collecting the total kilowatt capacity (KW) of each solar energy system installed (see Table 5). By 2015, 99.5 to 100 percent of installations for business applications included KW. Some residential applications are for solar fans, for which capacity is not applicable, therefore shares reporting KW may be less than 100 percent. The residential applications reporting KW accounted for nearly 100 percent for approved 2018 and 2019 installations. The average capacity of a residential solar energy system was 9.8 KW for 2019 installations, which was up from 9.3 KW in

2018; the average capacity of a business solar energy system was 33.3 KW for 2019 installations, which was down from 41.9 KW in 2018.

Table 5. Total KW of the Solar Energy Systems by Installation Year and Application Type

Installation Year	Application Type	Number of Installations that Reported KW	Total Cost of Systems Reporting KW	Total KW	Average KW	Percent of Installation Costs with KW Reported	Percent of Installations Reporting KW
2014	Business	396	\$29,254,932	9,308.0	23.5	85.7%	85.9%
	Residential	281	\$8,287,308	2,447.5	8.7	71.3%	67.7%
2015	Business	293	\$24,946,093	8,331.3	28.4	100.0%	100.0%
	Residential	351	\$9,897,334	3,135.8	8.9	98.1%	88.4%
2016	Business	454	\$33,336,962	12,426.4	27.4	100.0%	99.6%
	Residential	382	\$9,948,210	3,381.9	8.9	99.3%	95.5%
2017	Business	446	\$39,638,055	17,330.2	38.9	100.0%	100.0%
	Residential	602	\$14,750,595	5,574.7	9.3	99.7%	97.6%
2018	Business	309	\$31,363,839	12,935.4	41.9	99.9%	99.7%
	Residential	683	\$16,595,430	6,367.4	9.3	99.9%	99.4%
2019	Business	231	\$16,647,111	7,697.6	33.3	100.0%	100.0%
	Residential	793	\$21,097,354	7,770.9	9.8	100.0%	99.9%
2020	Business	0	\$0	0.0	0.0	0.0%	0.0%
	Residential	*	\$106,450	34.8	*	100.0%	100.0%
Total		5,221	\$255,763,223	96,707.1	20.7		

Note: Reflects applications awarded tax credits as of December 11, 2020

Source: Iowa Department of Revenue CACTAS Award Database

At the time of this report, the Department has received applications for 1,455 installations that have been placed on the waitlist for 2021 awards or have yet to be reviewed. Those on the waitlist total \$4.97 million in 2021 tax credits; unreviewed applications have requested an additional \$1.8 million. Applications for 2020 installations can continue to be filed until May 1, 2021.

Claiming the Solar Energy System Tax Credit

Taxpayers receiving tax credit awards claim the Solar Energy System Tax Credit using the IA 148 Tax Credits Schedule. They must include the tax credit certificate number on the IA 148. Business tax credit awards received by pass-through entities or sole proprietors, such as farmers, can be claimed by the owners, partners, or shareholders on their individual income tax return. Therefore, the number and amount of claims made by individuals is greater than the number of awards issued for residential installations.

The Solar Energy System Tax Credit is nonrefundable, meaning that it can only be used to offset Iowa tax liability; any tax credit amount in excess of tax liability may be credited to the tax liability for the following ten tax years or until depleted, whichever is earlier.

Summary of Solar Energy System Tax Credit Claims

During the first eight tax years for which claims could be made, \$28.4 million of Solar Energy System Tax Credits have been reported on the IA 148 Tax Credit Schedule, with \$23.4 million of those credits used to offset Iowa tax liability (see Table 6). Based on tax year 2019 claims verified to-date, new claims totaled \$3.9 million and claims carried forward from prior year awards totaled \$3.3 million, for a total of \$7.2 million of claims available. Taxpayers have applied \$4.1 million against tax liability and carried forward \$3.5 million in tax credits to be claimed in tax years 2020 or later. The applied amount includes claims made by taxpayers not reporting a tax credit certificate and no award is in the system awarded to that taxpayer. Until the validity of the claim can be verified, the current year and total available amount recorded in the database are set to zero.

Table 6. Solar Energy System Tax Claims by Tax Year

Tax Year	Number of Tax Credit Claims	Total Amount of Tax Credits Carried Forward from Previous Year	Total Current Year Amount of Tax Credits	Total Amount of Tax Credits Available	Total Amount of Tax Credits Applied to Tax Liability	Total Amount of Tax Credits Carried Forward
2012	243	\$0	\$679,631	\$679,631	\$457,990	\$225,373
2013	433	\$187,822	\$1,538,947	\$1,726,769	\$1,001,397	\$741,518
2014	1,088	\$674,641	\$4,035,172	\$4,709,813	\$2,420,163	\$2,295,538
2015	1,499	\$2,192,477	\$4,695,680	\$6,888,157	\$3,202,181	\$3,701,246
2016	1,709	\$3,401,914	\$4,684,917	\$8,086,831	\$4,224,058	\$3,902,380
2017	1,905	\$3,591,772	\$4,400,989	\$7,992,761	\$3,744,329	\$4,336,233
2018	1,996	\$3,687,021	\$4,399,616	\$8,086,007	\$4,218,924	\$4,114,840
2019	2,045	\$3,274,677	\$3,915,109	\$7,184,799	\$4,092,431	\$3,529,465
Total	10,918		\$28,350,061		\$23,361,473	

Note: Claim collection and verification is incomplete for tax years 2019 or later
Source: Iowa Department of Revenue CACTAS Claim Database

Note that the total amount of tax credits applied to tax liability and the total amount of tax credits carried forward in a tax year can exceed the amount of tax credits awarded for installations completed for that same year, which is seen for tax years 2012 and 2013. A fiscal year filer may claim the tax credit on the previous tax year return if the installation was completed during the following year that falls within the prior fiscal year. For example, a taxpayer could have a 2013 tax year that began May 1, 2013 and extended through April 30, 2014. If the 2014 installation was completed prior to April 30, 2014, the 2014 award could be claimed on the 2013 tax return.

Tax year 2019 claims include both those credits awarded for 2019 and credits carried forward from tax year 2018 claims. IDR is in the process of verifying or billing for tax years 2017 through 2019 claims for 415 taxpayers that failed to include a valid tax credit certificate number or claimed more than awarded. The claims will be denied if an award cannot be identified or if amounts claimed exceed the award amount. These claims total \$866,794 in applied claims which are included in the numbers above. All other claims

have been matched to tax credit awards; however, ongoing tax compliance efforts and amended returns can result in slight changes to historical counts and amounts.

For tax years 2014 through 2019, current year credits reported are below awards issued for those years. Attempts were made to determine if taxpayers incorrectly reported the Solar Energy System Tax Credit as a different tax credit on the return; this is straightforward for residential applications but more difficult for business applications because, as noted above, many claims are made by business owners on individual income tax returns.

Some awardees appear to have failed to make any claim on their award, totaling over \$2.5 million over the first eight years (see Table 7). Almost \$0.4 million of those credits that have never been reported on a return were issued to C corporations. Over \$0.5 million of those awards were issued to individual taxpayers. The largest portion of unreported tax credit awards were issued to pass-through entities (LLC's, partnerships, and S corporations). The awards to those entity types account for \$1.1 million of the unreported tax credit award totals. The amount of unreported tax credits decreases as each additional tax year passes. For 2012 and 2013, the amount of unreported tax credits is less than three percent of all tax credits awarded. For the most recent award year, the amount of tax credits that have not yet been reported is over 18 percent. This is most likely due to returns that have not yet been filed. The unreported tax credits awarded in 2012 will expire if not claimed before the 2022 tax year.

Table 7. Unreported Solar Energy System Tax Credit Awards by Entity Type

Entity Type	Award Year								Total by Entity Type
	2012	2013	2014	2015	2016	2017	2018	2019	
Bank	\$0	\$0	\$0	\$40,000	\$74,342	\$0	\$0	\$85,798	\$200,140
C Corporation	\$17,113	\$33,543	\$82,938	\$28,719	\$50,297	\$60,760	\$51,385	\$75,191	\$399,946
Individual	\$522	\$5,544	\$27,171	\$31,961	\$50,533	\$27,093	\$94,905	\$299,973	\$537,702
Limited Liability Company	\$0	\$0	\$15,000	\$3,045	\$42,864	\$98,070	\$136,781	\$110,670	\$406,430
Partnership	\$0	\$0	\$0	\$78,001	\$0	\$0	\$63,119	\$22,076	\$163,196
S Corporation	\$0	\$0	\$9,720	\$47,649	\$14,069	\$45,003	\$249,444	\$144,652	\$510,537
Sole Proprietorship	\$0	\$0	\$16,200	\$0	\$31,688	\$42,869	\$30,537	\$168,926	\$290,220
Total by Year	\$17,635	\$39,087	\$151,029	\$229,375	\$263,793	\$273,795	\$626,171	\$907,286	\$2,508,171
Percent of Total Awards	2.70%	2.61%	3.42%	4.51%	5.27%	5.53%	12.40%	18.12%	

Source: Iowa Department of Revenue CACTAS Award and Claim Databases

In tax year 2018, the average amount of tax credits applied against corporation income tax liability was \$3,236 (see Table 8) The average tax credit applied against individual income tax liability was \$2,044 and \$13,345 against franchise tax liability on 2018 tax returns filed and verified to-date. Over the last seven tax years, \$17.7 million (91.5%) has been claimed against individual income tax liability; \$1.4 million has been claimed against

corporation income tax, and \$0.2 million has been claimed against franchise tax liability. No claims have been made against moneys and credits tax.

Table 8. Solar Energy System Tax Credit Claims Applied by Tax Type

Tax Year	Tax Type	Total Amount of Tax Credits Applied to Tax Liability	Distribution of Tax Credits Applied	Average Amount of Tax Credits Applied to Tax Liability
2012	Corporate	\$49,291	10.8%	\$5,477
	Individual Income	\$408,699	89.2%	\$1,747
2013	Corporate	\$140,274	14.0%	\$3,897
	Individual Income	\$861,123	86.0%	\$2,169
2014	Corporate	\$177,816	7.3%	\$2,577
	Franchise	\$67,027	2.8%	\$16,757
	Individual Income	\$2,175,320	89.9%	\$2,143
2015	Corporate	\$199,047	6.2%	\$2,370
	Franchise	\$9,691	0.3%	\$9,691
	Individual Income	\$2,993,443	93.5%	\$2,117
2016	Corporate	\$326,348	7.7%	\$3,231
	Franchise	\$0	0.0%	\$0
	Individual Income	\$3,901,118	92.3%	\$2,425
2017	Corporate	\$305,397	8.1%	\$3,470
	Franchise	\$64,555	1.7%	\$7,173
	Individual Income	\$3,394,377	90.2%	\$1,876
2018	Corporate	\$272,353	6.5%	\$3,026
	Franchise	\$93,415	2.2%	\$13,345
	Individual Income	\$3,853,156	91.3%	\$2,028
2019	Corporate	\$309,843	7.6%	\$4,024
	Franchise	\$8,544	0.2%	\$8,544
	Individual Income	\$3,774,142	92.2%	\$1,907
Total	Corporate	\$1,780,369	7.6%	\$3,214
	Franchise	\$243,232	1.0%	\$11,056
	Individual Income	\$21,361,378	91.3%	\$2,063

Source: Iowa Department of Revenue CACTAS Claim Database